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TRANSMITTAL LETTER TO THE UNITED  
STATES DESIGNATED/ELECTED OFFICE  
(DO/EO/US) CONCERNING A FILING  
UNDER 35 U.S.C. 371

Date of Mailing:  
30 August 2005

Attorney Docket No.  
0380-P03549US0

U.S. Application No.(If Known)  
10/519,044

International Application No.  
PCT/GB03/02739

International Filing Date  
June 24, 2003

Priority Date Claimed  
June 24, 2002

TITLE OF INVENTION  
MATERIALS AND METHODS FOR INDUCTIONS OF IMMUNE TOLERANCE

Applicant(s) for DO/EO/US  
Robert Norman BARKER; Neil Andrew MARSHALL; Mark Adrian VICKERS

+Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFRE 1.76
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Under the paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. Application No. 10/519,044		International Application No. PCT/GB03/02739	
20. Other items or information:			
The following fees are submitted:		Calculations	PTO Use only
21. <input type="checkbox"/> BASIC NATIONAL FEE ..... \$300		\$	
22. <input type="checkbox"/> Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ..... \$0 All other situations ..... \$200		\$	
23. <input type="checkbox"/> Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4) ..... \$0 Search Fee(37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400 All other situations ..... \$500		\$	
Total of 21, 22, 23		\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821 (c) or (e) or computer program listed in an electronic medium) (37 CFR 1.492(j)) The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets      Extra Sheets      No. of each add'l 50 or fraction thereof ( round up to whole number) -100 =      /50 =      x \$250		\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492 (h)).		\$130	
Claims	Number Filed	Number Extra	Rate
Total Claims	-20 =		50
Independent Claims	-3 =		200
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$
TOTAL OF ABOVE CALCULATIONS		\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2		\$	
SUBTOTAL =		\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))		\$	
TOTAL NATIONAL FEE =		\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		\$	
9/12/2005 GFREY1 00000123 10519044 TOTAL FEES ENCLOSED =		\$130	
1 FC:1617 130.00 DP		Amount to be refunded	
		Amount to be charged	

Under the paperwork reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☒ A check in the amount of \$ 130.00 to cover the above fees is enclosed
- b. ☐ Please surcharge Deposit Account No. 04-1406 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **04-1406**. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO\_2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

**CUSTOMER NUMBER 000110**

to the attention of the individual listed below.

  
SIGNATURE

Kathleen D. Rigaut, Ph.D., J.D.  
NAME

43,047  
REGISTRATION NUMBER

or



## UNITED STATES PATENT AND TRADEMARK OFFICE

PCT/PTO

02 SEP 2005

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/519,044	Robert Norman Barker	0380-P03549US0

INTERNATIONAL APPLICATION NO.
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PCT/GB03/02739

I.A. FILING DATE	PRIORITY DATE
06/24/2003	06/24/2002

Kathleen D Rigaut  
 Dann Dorfman Herrell and Skillman  
 1601 Market Street  
 Suite 2400  
 Philadelphia, PA 19103

CONFIRMATION NO. 6955

371 FORMALITIES LETTER



\*OC000000016703583\*

Date Mailed: 08/05/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/22/2004
- Copy of the International Search Report filed on 12/22/2004
- Copy of IPE Report filed on 12/22/2004
- Copy of Annexes to the IPER filed on 12/22/2004
- Preliminary Amendments filed on 12/22/2004
- U.S. Basic National Fees filed on 12/22/2004
- Priority Documents filed on 12/22/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 308-9140 EXT 209

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/519,044	PCT/GB03/02739	0380-P03549US0

FORM PCT/DO/EO/905 (371 Formalities Notice)